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Complete if Known 10/520,925 ation Number Date September 26, 2005 Olsen, et al. amed Inventor Examiner Name Berch, Mark L. Group Art Unit 1624 21194P Attorney Docket Number

TOTAL AMOUNT OF PAYMENT

			METHOD OF PAYMENT	
	<b>⊠</b> Dep	osit Account		
	Dep	oosit Account N	Trick & Co., Mc.	
	The I	Director is auth	orized to:	
		☑ Charge fe	e(s) indicated below	
			Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	
-			FEE CALCULATION	
	FEES Large E	Entity		
	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1051	130	Surcharge - late filing fee or oath	
	1051	130	Non-English Specification	
	1812	2,520	For filing a request for ex parte reexamination	
	1402	500	Filing a brief in support of an appeal	
	1452	500	Petition to revive - unavoidable	
	1453	1,500	Petition to revive - unintentional	
ľ	1807	50	Processing fee under 37 CFR 1.17(q)	
	1806	180	Submission of Information Disclosure Statement	180
	1809	790	Filing a submission after final rejection (37 CFR 1.129(a))	
İ	1810	790	For each additional invention to be examined (37 CFR 1.129(b))	
		MAIL CERTIFICATE	Statutory Terminal Disclaimer under 37 CFR 1.321	
DATE OF D	EPOSIT エン	14 31, 20	Other fee (specify)	-
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	SUBMITTED BY		Comp	lete (if applicable)	
Typed or Printed Name	Kenneth R. Walton			Reg. Number	32,951
Signature	Kenntch R. Watton	Date	07/31/2007	Deposit Account User ID	

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Olsen, David B. et a PE	
(	
Serial No. 10/520,925	Art Unit: 16
Filed: September 26, 2005	Examiner:

THIONUCLEOSIDE DERIVATIVES AS INHIBITORS OF

RNA-DEPENDENT RNA VIRAL POLYMERASE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 24

Berch, Mark L.

## INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR 1.97**

Sir:

- 1. In compliance with 37 C.F.R. 1.97, submitted on the attached form herewith is a list of patents, publications or other information which are requested to be made of record in this application. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).
- 2. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.
- 3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.
- Pursuant to 37 C.F.R. 1.98 (a)(2)(ii), copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith.

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> EXPRESS MAIL CERTIFICATE DATE OF DEPOSIT JUIN 31 EXPRESS MAIL NO. EMULY 1623 I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, QNDRIA. VIRGIJQA 22313-1450.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC. Date \_\_\_\_\_

**RELATED APPLICATION** 

**MERCK CASE** 

**FILING DATE** 

## \*\*\*FORMATION DISCLOSURE STATEMENT

5. Pursuan to 37 C.F.R. 1.98(d), copies of references listed on the attached form that were submitted to or cited by the Office in a related application upon which the instant application relies for an earlier filing date under 35 U.S.C. 120 are not enclosed. Related application(s) in which references were submitted to or cited by the Office are as follows:

**U. S. SERIAL NUMBER** 

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ਹੇ ਸ਼ਰੂ <b>If</b> 1	his is inconvenient, additional copies will be submitted upon reque	st.	
	6. In accordance with 37 C.F.R. 1.97, (check one)		
14.	the attached information is filed within three months of the filling d	ate of the captioned case.	
, in the second	the attached information is filed more than three months after the Office Action on the merits.	filing date but prior to the m	ailing of a first
	the attached information is filed before the mailing of a first Office examination under §1.114.	action after the filing of a re	equest for continued
$\checkmark$	the attached information is being filed more than three months aft Office Action on the merits, but before the mailing date of a Final otherwise closes prosecution in the application. The enclosed au Account No. 13-2755 for the fee required under 37 C.F.R. 1.17(p)	Action, Notice of Allowance thorization is therefore give	, or an action that
	each item of information contained in this Information Disclosure from a foreign patent office in a counterpart foreign application no Statement.		
*	each item of information contained in the information disclosure s from a foreign patent office in a counterpart application and this c designated in §1.56(c) more than thirty days prior to the filing of the	ommunication was not rece	ived by any individual
	no item of information contained in this Information Disclosure Statoreign patent office in a counterpart foreign application, and, to the after making reasonable inquiry, was known to any individual desmonths prior to the filing of this Statement.	ne knowledge of the person	signing the certification
		Respectfully submitted,	

By: Kenneth R. Walton

Attorney For Applicant(s)

Reg. No. 32,951

MERCK & CO., INC.

Patent Dept., RY60-30

P.O. Box 2000

Rahway, N.J. 07065-0907

(732)594-<u>3462</u>

Si	ubstitute for form 1449A/PTO		c	OMPLETE IF KNOWN
_	NFORMATION 1	DISCLOSURE	Application Number	10/520,925
6	TATEMENT BY	OIPE	Filing Date	September 26, 2005
3	IAIEMENI BY	/ 👌	First Named Inventor	Olsen, David B. et al.
		JUL 3 1 2007	Group Art Unit	1624
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Sheet	. 1	of MADE	Attorney Docket Number	21194P .

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Documer Number		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
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			FOREI	GN PATENT	DOCUMENTS	
Examiner Initials*	I .		Foreign Patent Documen Number	t Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		wo	2004/072090	A1	Merck & Co., Inc.	08/26/2004
		wo	2004/009020	A2	Merck & Co., Inc.; ISIS Pharmaceuticals, Inc.	01/29/2004
		wo	2004/007512	A2	Merck & Co., Inc.; ISIS Pharmaceuticals, Inc.	01/22/2004
		wo	2004/000858	A2	Merck & Co., Inc.; ISIS Pharmaceuticals, Inc.	12/31/2003
		wo	03/105770	A2	Merck & Co., Inc.; ISIS Pharmaceuticals, Inc.	12/24/2003
-		wo	03/068244	A1	Merck & Co., Inc.; ISIS Pharmaceuticals, Inc.	08/21/2003
					:	

Examiner Signature	Date Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Su	Substitute for form 1449B/PTO			COMPLETE IF KNOWN			
	NFORMATION 1	DIS	CLOSURE	Application Number	10/520,925		
C.	TATEMENT BY	A TO	DI ICANT	Filing Date	September 26, 2005		
3	IAIEMENI BY	AP	PLICANI	First Named Inventor	Olsen, David B. et al.		
			,	Group Art Unit	1624		
	(use as many sheets	as n	ecessary)	Examiner Name	Berch, Mark L.		
Sheet	2	of	2	Attorney Docket Number	21194P		

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.					
		Murai, Y. et al. "A Synthesis and an X-Ray Analysis of 2'-C-, 3'-C-, and 5'-C-Methylsangivamycins", Heterocycles, 1992, Vol. 33, pp. 391-404					
		Iimori, T. et al. "A study on conformationally restricted sangivamycins and their inhibitory abilities of protien kinases", Oxford University Press, 1992, pp. 169-170					
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Examiner Signature	Date Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.